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Application Number	10/666,333
Filing Date	September 17, 2003
First Named Inventor	Guillermo C. Bazan
Art Unit	1641
Examiner Name	Yu, Melanie J.
Attorney Docket Number	51871-000005

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Firm Name	Buchanan Ingersoll, P.C.		
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51871-000005.UTL
U.S. Patent

UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of)	Group Art Unit: 1641
)	
BAZAN et al.)	Examiner: Yu, Melanie J.
)	
Serial No.: 10/666,333)	Customer. No. 23464
)	
Filed: September 17, 2003)	
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For: CONFORMATIONALLY)	
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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97-1.98

Mail Stop Amendment
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This Information Disclosure Statement is being filed prior to receipt of a first Office Action on the merits with respect to the above-captioned application. Thus, it is believed that there is no fee due for filing this paper. However, if it is determined that a fee is due, the Commissioner is hereby authorized to charge the requisite fee, or any fees that may be due in connection with this and the attached papers, or with this application during its entire pendency, or to credit any overpayment, to Deposit Account No. 02-4553.

In accordance with 37 C.F.R. §1.56 and 37 C.F.R. §§1.97-1.98, this Information Disclosure Statement, including Forms PTO-SB/08 (11 pages) and cited documents, is provided herewith.

The items identified in this Information Disclosure Statement may or may not be "material" pursuant to 37 C.F.R. §1.56. The filing of this Information Disclosure Statement is not an admission by Applicants or Applicants' representatives that any of the documents, singly or in any combination, is material. Nor is it an admission that any of the items identified is "prior art" against the subject application. Additionally, in accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search

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Applicant respectfully requests that the Examiner review the foregoing documents and information and that they be made of record in the file history of the above-captioned application.

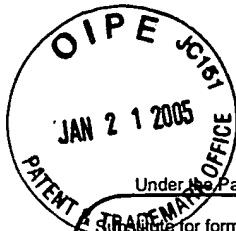
Respectfully submitted,

BUCHANAN INGERSOLL P.C.

Date: January 5, 2005

By: David W. Maher
David W. Maher, Ph.D
Reg. No. 40,077

One Oxford Centre
301 Grant Street
Pittsburgh, PA 15219-1410
(O) (619) 578.5008
(F) (619) 578.5940



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		Filing Date	September 17, 2003
		First Named Inventor	Guillermo C. Bazan
		Art Unit	1641
		Examiner Name	Malanie J. Yu
Sheet 1 of 1	Attorney Docket Number	51871-000005	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	1	BALAKIN, K.V. et al. Conjugates of oligonucleotides with polyaromatic fluorophores as promising DNA probes ¹ ; <i>Biosensors and Bioelectronics</i> (1998) 13:771-778.	
	2	BARDEA, A. et al. Sensing and amplification of oligonucleotide-DNA interactions by means of impedance spectroscopy: a route to a Tay-Sachs sensor; <i>Chem. Commun.</i> (1999) 21-22.	
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Examiner's Signature	Date Considered
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		Application Number	10/666,333
		Filing Date	September 17, 2003
		First Named Inventor	Guillermo C. Bazan
		Art Unit	1641
		Examiner Name	Malanie J. Yu
Attorney Docket Number	51871-000005		
Sheet	2	of	11

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	15	CASTRO, A. and WILLIAMS, J.G.K. Single-molecule detection of specific nucleic acid sequences in unamplified genomic DNA; <i>Anal. Chem.</i> (1997) 69:19:3915-3920.	
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	28	EGHOLM, M. et al. PNA hybridizes to complementary oligonucleotides obeying the Watson-Crick hydrogenbonding rules; <i>Nature</i> (1993) 365:566-568.	

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	29	EGHOLM, M. et al. Recognition of Guanine and Adenine in DNA by Cytosine and Thymine Containing Peptide Nucleic Acids (PNA); <i>J. Am. Chem. Soc.</i> (1992) 114:9677-9678.	
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	40	GAYLORD, B. S. et al. DNA detection using water-soluble conjugated polymers and peptide nucleic acid probes; <i>Proc. Natl. Acad. Sci. USA</i> (2002) 99:17:10954-10957.	
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	45	GÖSSL, L. et al. Molecular Structure of Single DNA Complexes with Positively Charged Dendronized Polymers; <i>J. Am. Chem. Soc.</i> (2002) 124:6860-6865.	G
	46	HAGE, D.S.. Immunoassays; <i>Anal. Chem.</i> (1999) 71:12:294R-304R.	
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	57	JENKINS, Y. and BARTON, J.K. A Sequence-Specific Molecular Light Switch: Tethering of an Oligonucleotide to a Dipyridophenazine Complex of Ruthenium (II); <i>J. Am. Chem. Soc.</i> (1992) 114:8736-8738.	
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Application Number	10/666,333
Filing Date	September 17, 2003
First Named Inventor	Guillermo C. Bazan
Art Unit	1641
Examiner Name	Malanie J. Yu
Attorney Docket Number	51871-000005

Sheet

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of

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	71	LEULLIOT, N. and VARANI, G. Current Topics in RNA-Protein Recognition: Control of Specificity and Biological Function through Induced Fit and Conformational Capture; <i>Biochemistry</i> (2001) 40:27:7947-7956.	
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	Filing Date		September 17, 2003
	First Named Inventor		Guillermo C. Bazan
	Art Unit		1641
	Examiner Name		Malanie J. Yu
	Attorney Docket Number		51871-000005
Sheet	7	of	11

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	85	MILLER, I.R. and BACH, D. Interaction of DNA with Heavy Metal Ions and Polybases: Cooperative Phenomena; <i>Biopolymers</i> . (1968) 6:169-179.	
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Application Number 10/666,333

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First Named Inventor Guillermo C. Bazan

Art Unit 1641

Examiner Name Malanie J. Yu

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